

Title (en)
Two stroke V-engine

Title (de)
Zweitakt V-Motor

Title (fr)
Moteur en V à deux temps

Publication
EP 0767300 B1 20000322 (DE)

Application
EP 96810631 A 19960925

Priority
CH 278395 A 19951003

Abstract (en)
[origin: EP0767300A1] The engine has at least one unit, having two cylinders and two pistons, which are each located on connecting rod and act on a common crankshaft. The two cylinders (36,37) have a common scavenger crankcase chamber (40). The pistons (34,35) are located on the crankshaft (48) so that they execute a movement mainly in the same direction. The crankshaft is sealed in the crankcase to the outside, via two shaft seals (45) only. It has only two main crankshaft bearings and three crank webs. The engine unit has one intake (41) and two outlets (42,43).

IPC 1-7
F02B 25/14; **F02B 25/28**

IPC 8 full level
F02B 25/14 (2006.01); **F02B 25/28** (2006.01); **F02B 61/02** (2006.01); **F02B 75/02** (2006.01); **F02B 75/22** (2006.01)

CPC (source: EP)
F02B 25/14 (2013.01); **F02B 25/28** (2013.01); **F02B 61/02** (2013.01); **F02B 75/22** (2013.01); **F02B 2075/025** (2013.01)

Designated contracting state (EPC)
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